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What is claimed is:

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1. A less than 1 horsepower Tesla-type turbine/generator, comprising: at least two disks having a diameter of less than 10 cm, journaled for rotation

in a chamber and defining a stator/rotor system of the turbine/generator;

the disks defining at least one inter disk space measuring less than one tenth of a diameter;

the chamber having a fluid inlet and outlet structured in combination with the disks such that fluid radially and inwardly traverses an inter disk path between inlet and outlet; and

a source of pressurized fluid in fluid communication with an inlet.

- 2. The apparatus of claim 1 including an outlet located centrally with respect to a disk.
- 3. The apparatus of claim 1 wherein the disks have a diameter of less than or equal to 1 cm.
- 4. The apparatus of claims 1 or 3 wherein the inter disk spacing is less than 1 20th of a disk diameter.
- 5. The apparatus of claims 1 or 3 wherein the disks define a centrally located, unobstructed fluid path for nonturbulent exhaust.
- 6. The apparatus of claims 1 or 3 wherein an inter disk space is less than or equal to 0.1 mm.
 - 7. The apparatus of claim 1 wherein a disk side contains a protrusion.
 - 8. The apparatus of claim 1 including a chamber fluid inlet located peripherally with respect to a disk outer edge and a chamber fluid outlet located peripherally above or below a plurality of disks.
 - 9. The apparatus of claim 1 including at least five disks.
 - 10. The apparatus of claim 1 wherein the disks are attached in parallel.
 - 11. The apparatus of claim 1 including at least three disks.
 - 12. The apparatus of claim 1 wherein the pressurized fluid includes combustion gas.
- 30 13. The apparatus of claims 1, 9 or 11 that includes at least a top or bottom disk defining a second inter disk spacing of at least three times a first inter disk spacing. 14. The apparatus of claim 1 wherein a set of magnetic regions are located on a disk and a set of conducting regions are located on a chamber wall.
 - 15. The apparatus of claim 1 wherein a disk edge contains a protrusion.

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16. The apparatus of claim 13 wherein a set of magnetic regions are located on a disk and a set of conducting regions are located on a chamber wall.

- 17. The apparatus of claim 1 wherein the stator/rotor system comprises a shaftless generator, the generator including a set of conducting regions and a set of opposing magnetic regions, each located upon one of a disk or a chamber wall.
 - 18. A method of generating less than 1 horsepower, comprising:

spiraling pressurized fluid generally inwardly through at least one inter disk space defined between a plurality of disks journaled for rotation in a chamber;

defining an inter disk space of less than .5 mm;

rotating the disks with the fluid; and

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generating the power electrically by the movement of conducting regions through magnetic fields, the movement occasioned by the rotation.

- 19. The method of claim 18 including nonturbulently, substantially unobstructedly exhausting fluid centrally from an inter disk space.
- 20. The method of claim 18 including rotating Tesla-type turbine disks by spiraling fluid through an inter disk space of less than or equal to .1 mm.
 - 21. A less than 1 horsepower Tesla type turbine/generator, comprising:

means for rotating a plurality of disks in a chamber by circulating pressurized fluid radially inwardly through an inter disk space of less than or equal to 1cm, the inter disk space defined by a plurality of disks of diameter of less than or equal to 10cm; and

means for generating the power, associated with the chamber and rotating disks.

- 22. The apparatus of claim 21 including means for nonturbulently exhausting fluid centrally from an inter disk space.
 - 23. A less than 1 horsepower Tesla type turbine/generating method, comprising:

a step for rotating a plurality of disks in a chamber by circulating pressurized fluid radially inwardly through an inter disk space of less than or equal to 1cm, the inter disk space defined by a plurality of disks of diameter of less than or equal to 10cm; and

a step for generating less than 1 horsepower associated with the chamber and rotating disks.

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24. The turbine/generator of claim 21 wherein the disks are of a diameter of less than or equal to 1cm and the inter disk space is less than or equal to .5 mm.

- 25. The generating method of claim 23 wherein the disks are of a diameter of less than or equal to 1cm and the inter disk space is less than or equal to .5 mm.
- 26. A matrixed array of miniature/micro-scale less than 1 horsepower Tesla type turbines structured in combination as a generator.
 - 27. The method of claims 18 or 23 including constructing the turbine/generator using MEMS.
 - 28. The turbine of claim 1 constructed essentially of a silicon.
- 10 29. The method of claims 18 or 23 including constructing the turbine/generator using web processing.

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